

ASSISTIVE DEVICE — CARRY-ON AUTHORIZATION NOTICE

For presentation to TSA security, airline gate agents, pilots and flight attendants

Glide is an AI-powered assistive mobility device used by individuals who are blind or have low vision. It contains an integrated, non-removable lithium-ion battery. Per TSA and DOT regulations, assistive devices with lithium-ion batteries under 100 watt-hours (Wh) must be carried on board and may not be checked as baggage.

☒ **CARRY-ON: PERMITTED**

Glide must travel as a carry-on item. It qualifies under TSA's <100 Wh exemption and is protected under the Air Carrier Access Act as an assistive device.

☐ **CHECKED BAGGAGE: NOT PERMITTED**

Lithium-ion batteries in assistive devices may not be placed in checked baggage. This is required by FAA/DOT hazmat regulations (49 CFR 175.10).

BATTERY SPECIFICATIONS

Battery Type	Lithium-Ion (Li-ion)	
Configuration	41NR19/66-2	
Model	M4S2P-18650-R119	
Voltage	14.8 V	
Typical Capacity	6400 mAh	
Rated Capacity	6100 mAh	
Rated Energy	90.28 Wh	Under 100 Wh
Manufacturer	GuangDong Mic-power New Energy Co., Ltd.	

APPLICABLE REGULATIONS

TSA allows lithium-ion batteries under 100 Wh in carry-on without prior airline approval — this battery is 90.28 Wh .

DOT / FAA (49 CFR §175.10) exempts passenger-carried assistive devices from standard hazmat restrictions.

The Air Carrier Access Act (14 CFR Part 382) requires airlines to accept assistive devices in the cabin.

TSA Cares provides additional guidance: assistive mobility devices may not be denied carry-on boarding.

UN38.3 certification confirms the battery has passed international transport safety testing.

UN 38.3

Transport Safety Certified
Passed all required lithium battery
transport tests

CB Certified

International Electrotechnical
Commission
IEC safety certification scheme

90.28 Wh

Below 100 Wh TSA Threshold
No airline pre-approval required